

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 June 2005 (16.06.2005)

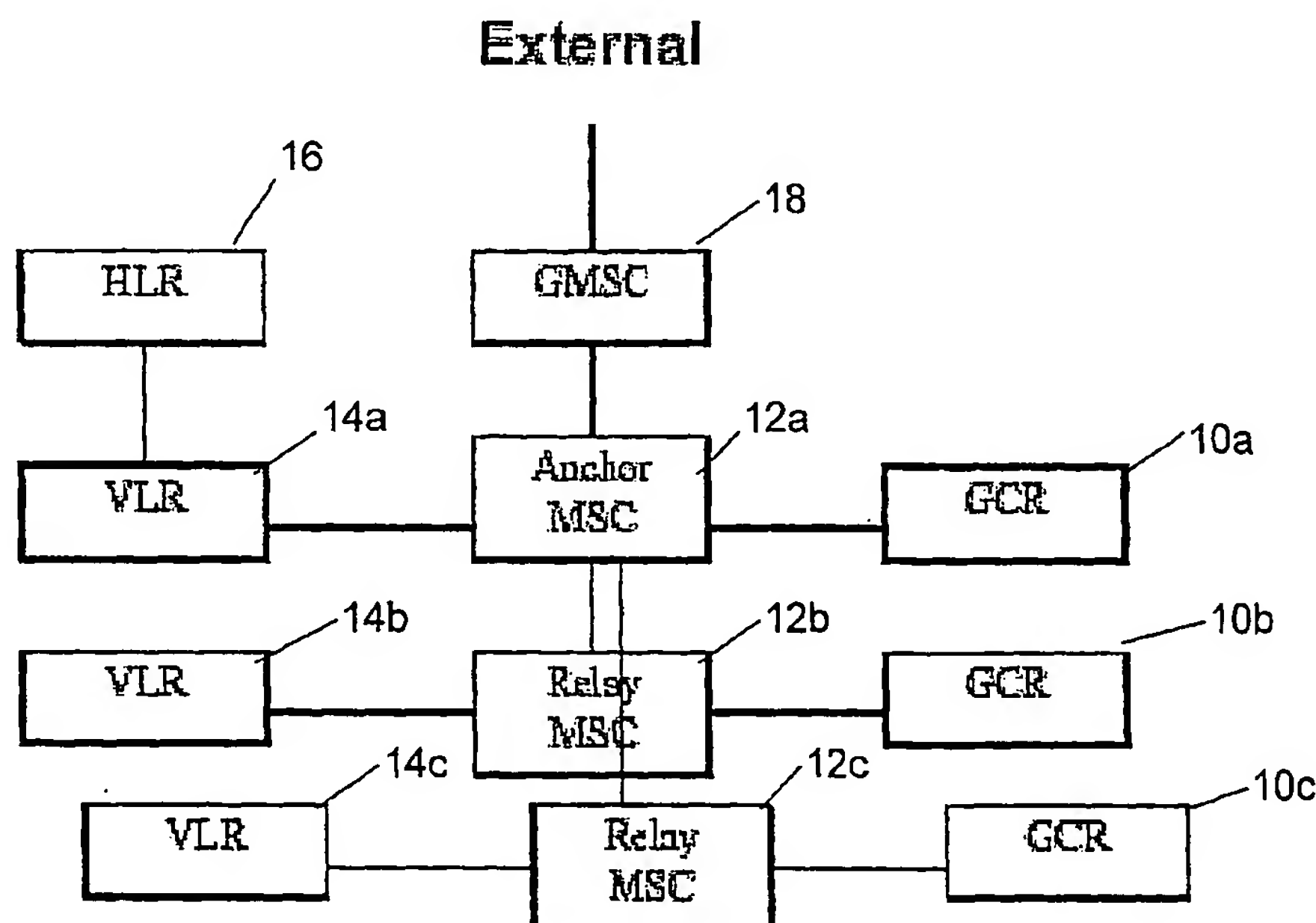
PCT

(10) International Publication Number
WO 2005/055632 A1

- (51) International Patent Classification⁷: **H04Q 7/38** **SIEREDZKI, Thomas** [DE/DE]; In der Dahlbitze 5, 53227 Bonn (DE).
- (21) International Application Number: **PCT/EP2004/013159** (74) Agent: **RIEBLING, Peter**; Postfach 31 60, 88113 Lindau/B (DE).
- (22) International Filing Date: **19 November 2004 (19.11.2004)** (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data: **03026786.8** **21 November 2003 (21.11.2003)** **EP**
- (71) Applicant (*for all designated States except US*): **T-MOBILE DEUTSCHLAND GMBH** [DE/DE]; Landgrabenweg 151, 53227 Bonn (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **BRASS, Volker** [DE/DE]; Dornierstr. 5, 53125 Bonn (DE). **GRETHE, Walter** [DE/DE]; Ewaldstr. 5, 50670 Köln (DE).
- (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,

[Continued on next page]

(54) Title: **ADDITIONAL INFORMATION FOR VOICE GROUP CALL SERVICE**



(57) Abstract: The present invention relates to a method and system for providing the active members of a Voice Group Call Service with additional information, characterized in that the additional information is transmitted in a message on the associated control channel for the downlink traffic channel of the voice group. The additional information is transmitted simultaneous to an ongoing voice group call.



SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *with international search report*